

South Coast of NSW & southern Victoria.

Species listed in red were collected.

Canberra Rly Sta. 57284. Bungendore 307. 309. A. pusilla.

315. JS.F? radiata & dives adjacent. Bark apparently identical, perhaps

radiata with a little more bark. Top of Divide, which is here

Anstroictes frater

low. Also Rossie, sec. rubida. 320. New enc. Dense dark green

foliage, wavy margin, rough base off smooth top very red.

(Caniflora - still: Acon.) 330 Shoa Shoa R. num. rub. maculosa

G. australasica

Rossie, agree, dives. Acrida, Gastr. 338. Brindwood. 347. Vin. wood

Gastr., Caledia, Schizobothrus, vulgaris, Praxibulus, Oedalus, Acrida.Cleared. Gastr. Renda, Calid, Phaul. Pasture very green, withParatettix argillaceus (R)Themeda & tussocks of Poa & Scirpus. Gastr. & Cal. the most

conspic. spp. 355. Araluen. 394 Moruya. 401. Cleared from

A. intermedia & ?obliqua. Scirpus, Poa, Themeda, Imperata,
Paspalum, Cryptobothrus, Caledia, Schizobothrus, Acrida, Phaulacridium.

Some spp. prob. missed through a drizzle

depressing activity. Acrida & Caledia the chief spp. 409 Bodalla415. Suberina, with maculata. Macrogamia, Imperata.G. australasica (nymph)1 G. australasica nymph. 423 Narooma. 428. Samples of

enc. with very dark, tight granular bark in basal 1/3, narrow

leaves, and supposed obliqua. 436 Tilba Tilba 437. goniocephala,

Coryphista, Rhizogala,Gotryoides, gummifera, stringys, sp. with bloodwood bark &A. pusilla,ash fruits (spec. fruit & sub. fol). 449. Caledia, Acrida, Gastr.Heteropternis, Brachylocarna, Phaulacridium, Praxibulus, Caledia, Acrida, Gastr.? umbellata. Pasture of Paspalum, etc. per. & tussocky spp.451. Box, apical branches smooth, olive ? Boisiostrana withGastr., G. australasicaumbellata, A. intermedia, Gotryoides & stringys. 453 ditto

57456. ^{Partly cleared from} ~~Quararapa~~ 459. Top of ^{juv. bella} ~~tree~~. ^{*A. intermedia*}
^{*Praxihulus* ^{*europodallae*} ~~(R)~~ *calidia*}
~~Thunbergia~~ ^{*Acorda*} ^{*Phaul*} ^{*East*} ^{last two & Brn.}
 va. Sample of juvenile leaves of *umbellata*. Frequent
 Brn. killed by *Empusa* 475. Bega 477. ^{*Phaul*} ^{*A. vulgaris*} ^{*Acorda*} ^{*Ord*} ^{*Phaul*}
^{*A. pusilla*}
^{*East*} ^{*A. intermedia*} ^{cleared} ^{*Calid*} ^{*Heterop*} Sample of
 red gum. 488. Samples of 4 adjacent red gums, associated
 with a lion having smooth (unbitch) upper branches
 489 *Uolumba* 490. Tall wet forest in gully. ^{*Praxihulus* ^{*galienus*} ^(R) *europodallae*} ^{*Goniocalyx*}
 & others. Specimens of *unco-relates* found. 500. *Pilularia*-
^{*Praxihulus* ^(R) *europodallae*} ^{*Rhizophora*} ^{*Phaulacridium*} ^{*vittatum*}
^{*europodallae*} ^{one?} ^{*longifolia*} (medium rough bark to tips,
 rubbing off brownish in upper branches; long, dark green
 leaves) *Imperata*, *Thunbergia*, *Cracken*. 502 *Pamphala*
brachy (via *Merimhula*). 515. Eden.
 [Moruya to Badalla, mainly coastal plain assem. with
 ? *umbellata*. Badalla to Narooma, mainly, ^{*Tilba Tilba*} ^{mac-panic}.
 Cobargo to *Uolumba*, ? *umbellata* - *Bosistoana* - *A. intermedia*
Uolumba to Eden, mainly *unclard* forest, not *maculata*
panic. (*Pilularia*, *gymn*, *Sieber*, *goniocalyx-complex*)
^{*Goniocalyx* ^{*Cryptanthus*} ^{*Rhizophora*} ^{*Chusquea*}}
 28/2/45. 516. ^{*Goniocalyx* ^{*sp.*} ^(Spec.)} ^{*gymnifera*}, occ. *longifolia*. ^{*Acacia*}
^{*Imperata*} ^{*Phaul*} 529 *Towamba R.* 531. *Siberiana* - *scabra*
^{*Cirphula*} ^{*Cadonia*} ^{*Scarna*} ^{*Goniocalyx* ^{*sp.*}}
 large amount of litter. ^{*Phaul*} ^{*Crypto*} 540. In hollow.
Goniocalyx, *scabra*, & 2 new spp. (1) Finely granular bark
 like bloodwood to tips. Long dark green leaves. (2) Rough

bark like stringy almost to tips, leaves long, glaucous.

Phaul. 57552. Victorian border. 562. Genoa. 563. Cleared & partly

~~Fraxinobolus~~ *Calodia*, *Phaulacridium vittatum*

~~Calodia~~ *ulmaria* *hindleyana*. East. *Acrida*. 583 sample of

stringy (obliqua?) 591. *Phaulacridium vittatum*, *Exuma includens*

with rushes, ferns, *Leptospermum*, dwarf *Casuarina*, etc.

Encs. on margin: *scabra*, & 3 new spp.: (1) similar to *cinerea*, stringy to tips, small, very glaucous. (2) a peppermint, glaucous leaves, rough almost to tips, (3) a slender

& *bbon-gum*. 594. Cam River. 607. *Gomora* *lyra*, *obliqua*

& *fastigata* in gully, with tall dense tree-ferns, other ^{flow} ferns & mosses, & ^{low} dec. trees. No *Acridids* seen, neither

in the *Acrida* community, or on cleared areas occupied

by *Cracken* & grasses along road. Club Terrace ca. 610.

642. Sudden emergence on to flat flood plain completely cleared ^{as} also were immediately adjacent slopes.

649. Orlost. From the border to 642 had been nothing but dense forest, probably all of one assn., ranging from *goniocalyx-obliqua-fastigata* in the wettest gullies, with patches of rain forest, to rather low *gummifera-scabra*-etc on poorest soils. Chief species apart from those mentioned is prob. *Suberianus*.

13/45. *Phaulacridium*, *A. ulmaria*. Orlost to Rosedale. 651. *Potrypides* & red gum with *Coniis*.

rough at base, sometimes whole from it. Thin waxy
leaves. Dense pasture of mainly couch, occ. thistles,
~~blackberry~~ ~~on the banks of~~ ~~Scirpus~~ ~~bracken~~ 57672. Sieber,
Cryptanthus, Prasichulus, G. australis, Cirphula, ~~Antica~~ Pardunna pedestris (R)
laminatus ulmaris (R)
side, sylvan, scabra, ? gonocalyx, a new bon (spec.) glaucous
leaves, pale gray bark, sothers. Uast. Phaul. Enama. Somewhat
dry forest, partly opened. 673. Two more bones, one like
Baueriana, other like melliadora both with slightly
fibrous bark, & apical branches. 674. Nowa Nowa,
Oedalus, Phaul., Prasichulus, Brachycama,
laminatus ulmaris (R)
688 takes Entrance. 690. Cleared. Haplois proser. Sastr. Ronda.
711. Bairnsdale. 716. Cleared from a red gum & a large
A. pusilla
spreading bon (? melliadora). Native grasses, grazed shot.
Vulgans, Phaul. This is a typical woodland as an. on
flat to gently undulating country, which begins at ca.
Swan Reach. East of there it was ^{dense timber} virtually all uncleared,
most all cleared. On the higher rises one gets at least
one other bon (near Baueriana), probably two. 740. Same
Macrotona australis,
type of country, but a damp hollow with reeds, etc.
Uast., Asida, Did., Phaul. Two bones, one with long
slender fruits & leaves of medium length, same as collected
before none with shorter, larger, fruits, & sothers, slightly more
glaucous leaves (also noted, at same place as coll.,
collection of long-fruited sp.), ? Stuartiana, & a red gum

probably same as notes previously 57746. Stratford. 757. Sale

761. Short pasture, cleared from same assn. as before
^{small} plus a *Casuarina*. Phaul. only (1). Escum is stipes with

(2) fairly tall grass & *Scirpus* adjacent to bare patches &

open pasture. 773. Same veg. Short grass pasture. pusilla

775. Rosedale. 789. Traralgon. 811. Carrington. 813. Summit of

Phaul., *A. vulgaris*.

^{range} Cleared from *reganus* (spec. of *inkm. foliata*). Blackberry
Vigilant by the whole of this ridge is cleared.

& backen. Re back to Traralgon. 815. Carrington. Species

similar to *globulus* in pure stand. No *Andros*. 816. Last

hollow with *Scirpus* & swamp grasses, silt margins, with

bracken & native pasture grasses, completely cleared,
A. vulgaris.

Odd *Phyllodea* *acacia*. Phaul. 822. Cleared from a peppermint

Phaul., *Brachylobus*, *Oedaleus*, *Castrotruncus*, *A. vulgaris*,

^{duplex (R)} similar to *radicata* & a euc. with rough base, rest smooth.

slightly greenish. Andros. A very noticeable increase in
both species & *ardios*. in comparison with the higher altitudes.

823. Gonnardale. 826. Seabra. *Stuartiana* with bracken &

bare like Phaul. 833. Cleared from red gum, *Stuartiana* &

A. vulgaris,

peppermint. Medium length natural pasture, with bare

spaces a long way due to road making, alternating

with green hollows. A fair Chot. habitat. None seen.

836. Traralgon. 911. Benwick. 912. Cleared, ^{prob. from peppermint} medium pasture of

Phaulasridium, *Brachypocarna*,

Couch, *Sporobolus*, *Thymus*, etc. Castro, Andros, *A. vulgaris*.

8/3/45. Melbourne to Colac. 58027. Melbourne. 39. Treeless basalt

A. pusilla

plain with numerous rocks. Acrida. 48. Terrible. 56. Little

Phaul., *Schizobothrus*, *Cryptobothrus*, *A. pusilla*,

River. Acrida, Acrida. Treeless basalt plain & *E. camaldulensis*

Phaul., *Brachysama*, *A. vulgaris*, *minimalis*

along river. 93. Open plain with scattered ? *Leucosyphus*

A. pusilla.

(bark rough basally, $\frac{1}{2}$), smooth above. Fruits globose, sessile,

lobes slightly ascended, leaves green. Acrida. [from Melbourne

to Geelong all open plain, flat, occ. *camaldulensis*. Geelong

to Winchelsea open plain, mainly rolling occ. *minimalis*

occ. *camaldulensis*, at least in hollows]. Winchelsea 98 m.

A. pusilla.

103. Completely treeless gently undulating plain. Pale gb,

soil with slight sun tendency. Rather large but shallow,

faintly contrasted tufts & depressions, the depressions with

some deep cracks. Acrida, *pusilla*. Warracop 114 m.

Saw *vulgaris*

Phaul., *Perala (nymphs)*, *Brachysama*,

[Detours to Mr. Dennis, Harrigan]. 118 (reckon from Colac) junction

A. vulgaris,

Phaul., *Brachysama*,

open plain with *minimalis* woodland. 123. Prob. treeless downs,

Perala (nymphs), *A. vulgaris*,

partly improved pasture. 124. Colac.

Colac to Camperdown. 126 leaving Colac. 136. Tall forest

of 3 stringys (samples of fruits). Some thinning, fire effects,

saplings. *Cryptobothrus nymphs*. 139. Howarrens, P.D.

Phaul., *A. vulgaris*.

Tellibrand 143 Hotel. 147. Barical. Cleared. 151. Cleared. Mainly

Phaul., *Pterocera*, *A. vulgaris*, *Pedunculus pedestris* (R)

dense bracken a little grass, & *Scirpus*. Beech forest 159.

Phaul.

155. Cleared from ? regrowth. Good pasture, occ. bracken &

Phaul., *A. vulgaris*, *Paratettix argillaceus* (R)

blackberry 58/66. ~~Stacker~~. Cleared from reynans. 169. Lavers Hill.
(ditons)

Crowes 169. — 170 1/2. 174. Phaul. Cleared from ? reynans.
Phaulacridium.

Bracken & grass. ~~Phaul.~~ 221. Scott's Creek. Cleared.

241. Camp perdonen

Phaulacridium.
Camp perdonen to Warrnambool. 242. Prob. treeless plain.

Hyggrass pasture. *Schizobothrus* 255. Terang. 256. Rather

Phaul.,
short-grazed ryegrass - clover. Treeless plain, flat. Phaul.

Schizobothrus
269. Pannure. Depression with *Scirpus* & long grass.

Naturally treeless. 284. Warrnambool. 286. Apparently

Phaul., *A. vulgaris*, *A. pusilla*

treeless undulations. Hyggrass pasture. 291. Treeless

Phaul., *A. vulgaris*, *A. pusilla*.

undulations, ryegrass. Warrnambool 324.

Warrnambool 328. 344. Penrith. 345. ~~346~~ Treeless

undulations. On overgrazed stock route soil can be
seen to be black, strongly so. but normally very well
covered by dense pasture. 363 Hamilton.

Ararat
Hamilton to ~~Ararat~~ ^{Ararat}. 364. Hamilton. Property of Davey at

Clifton - saw *vulgaris*, Phaul., *pusilla*. 380. Short grass pasture

A. vulgaris, *A. pusilla*.

on treeless plain, approaching the timber. Rather dry. *pusilla*

va. Phaul. 395 Glen Thompson. 410 Murrumbidgee. 411. Overgrazed
Peralia (nymph).

A. vulgaris, *A. pusilla*,

short grass pasture on rolling grassland. Also dry lignum

Macrotona australis, *Cryptobothrus*, *G. australis*,
swamp. 429. Low dry forest of a stringy, a box, & ? *Elaphoglossum*,
Eastrimargus, *A. pusilla*, *A. vulgaris*

& adjacent cleared paddock with short grass pasture. Phaul.,

pusilla 58432. Ararat.

[Apparently there is no leucine grassland all the way from Melbourne to Hamilton, in a broad strip on either side of the main road. This grassland continued until just before Denbeld, where there was a ~~str~~ belt of camaldulensis woodland for a few miles corresponding to proximity to the the Grampian spur. Return to grassland until about 10 miles from Ararat when one enters camaldulensis woodland, which finally gives way to a community more or less intermediate between woodland & DSF (as at 429), associated with a more hilly topography.]

Ararat to Daylesford & Bullarto. 441. ?Eleophora rather rough
herked. twisted - leucis. frequently mallee-form on granite.

Various small shrubs. No Acridids. Daylesford 460. 465 Trawalla
[detour to Gooderson's]. 470. Trawalla. Depression on heavy

Soil dark grey soil with Poa tussocks. Gastr. Grassland
A. vulgaris.

492. Tall & short grass on golf course. Gastr. 495. Ballarat.

525 Daylesford 531. Forest, with mainly low shrubs,
bracken, & Poa. No Acridids. 503. just before beginning of
Macrotona australis, Phaulacridium,
timber. Cleared ~~from~~ with grasses along railway. Gastr.
pusilla.

Trentham to Melbourne 58541. Trentham. 548. A glaucous-
leafed peppermint (? *Robertsonia*), with *Oec. obliqua*, but SE
with *Cracca* & *Oec. Pea* tussocks. No *Acridids*.

550 Blackwood. 561. *Phaulacridium vittatum*, *Brachycaema*
colipennis, *Austroicetes vulgaris* Poa & *Scirpus* swamp & adjacent
slopes on cleared woodland. 562. Ballan. A 570. Ballan.
Phaulacridium, *A. vulgaris*, *A. pusilla*, *Acrida*.

583. Much overgrazed basalt slope, grassland, &
adjacent sedge growth of grasses along road near culvert.
Cryptolothrus, *Chortricetes*, *A. pusilla*.

Acrida. 585. Bacchus Marsh. 594. Melton. *Acrida*, *Pycnostethus*

sp. n. Tussocky *Stipa pastura* & *Chloris hircata* cleared from
melliodora. 605. Depression in grassland, with basalt
stones. Short natural pasture, thistles; very dry.

A. pusilla
Acrida, *pusilla*, *Gastro*, *Chort*.

Melbourne to Albany. 703. Melbourne. 726. Baveridge. 728.

grassland on sm chae. basaltic soil. Very dry. *pusilla*. 761.
Perala (nymph), *Brachycaema*, *Phaul*, *A. vulgaris*

Cleared & regrowth from a bon woodland (bon bon except for
upper branches. fruits long narrow, somewhat narrowed
towards opening; leaves ovate-lanceolate, ^{green} buds elongate.)

Cryptolothrus. Very dry. Pasture eaten to nothing. 765. Seymour.

827. *Berailla*. 829. albens & other bones (cleared from). *pusilla*.